

SB-J-GRCHER/1OW1 STEALTHBOX™

Fits 1993 - 1998
Jeep® Grand Cherokee®

Installation Guide:

This Stealthbox is designed to mount in the right-rear corner of the hatch area and is a product which requires professional installation skills and tools. We highly recommend that an authorized JL Audio dealer performs the installation.

Please read this installation guide thoroughly before beginning the project. It will guide you step by step through the process. Some steps may require two people to accomplish.

It is absolutely vital that the Stealthbox be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly will result in inferior bass performance and potential danger in the event of a collision or sudden jolt to the vehicle.

STEP 1: Permanently remove the retainer net from the storage pocket on the passenger side trim panel (if present).

STEP 2: Run speaker wires to the corner of the hatch where the Stealthbox will be located.



STEP 3: Measure distances for placing the wax sheets as follows: The front square should be placed on the wheel well approximately 18" from the back of the storage pocket opening. The rear square should be placed approximately 3" from the back of the storage pocket opening on the floor of the cargo area (see next step).

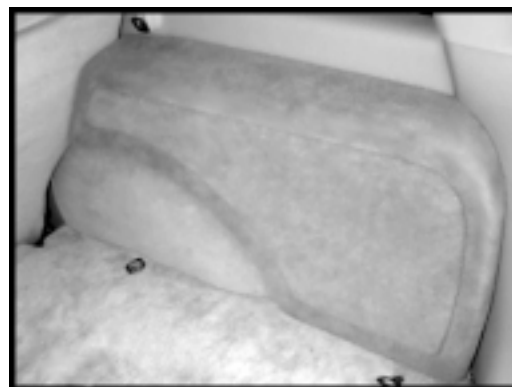


STEP 4: Peel the backing from the supplied sheet wax squares and place them, sticky side down, centered on the locations measured in STEP 3.



STEP 5: Thread the supplied bolts into the inserts molded into the Stealthbox and tighten fully.

STEP 6: Place the Stealthbox in its mounting position. Make sure that it is pushed snugly against the vehicle's side panel. Once positioned, press down firmly on the Stealthbox to make impressions on the sheet wax squares with the mounting bolts.



STEP 7: Remove the enclosure gently. There should be a clear mark on each wax square which you will use as locators for drilling the mounting holes.

STEP 8: Check under the truck for any loose brake lines, fuel lines or other hazards before drilling any holes. Also check for adequate clearance between the wheel well and the tire so as not to drill through it. Also make sure that the vehicle exhaust is cool before proceeding with the mounting of the Stealthbox!

STEP 9: Drill a 1/2" diameter hole, using a carbide bit, through the floor pan of the vehicle using the indentation in the sheet wax as a guide. Make sure the holes are centered on the mark and that you hold the drill straight. Always wear eye protection when drilling.



STEP 10: Repeat the same process described in STEP 9 for the hole in the wheel well. Make sure you stop the drill as soon as it goes through so as not to damage the tire!

REMOVE BOTH WAX SQUARES ONCE DRILLING IS COMPLETE

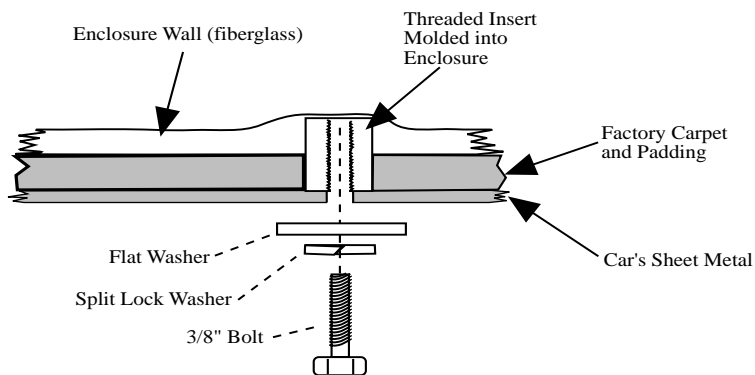
Enlarge the hole in the plastic trim panel to 3/4" diameter to allow the insert in the bottom of the Stealthbox to contact the sheet metal of the wheel well.



STEP 11: Trim the speaker wire to length and connect it to the enclosure's terminal cup observing proper polarity. Before proceeding to the next step, turn the system on and test the enclosure's operation.

STEP 12: Place the Stealthbox into its mounting position, tucking the excess speaker wire neatly out of sight.

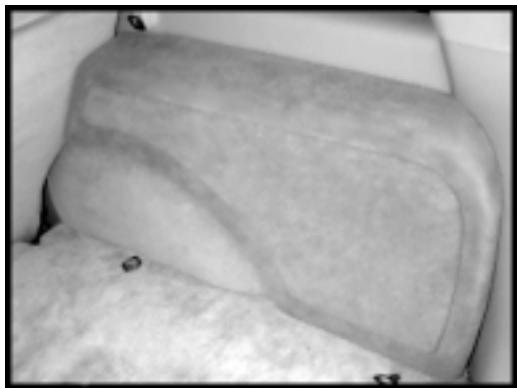
STEP 13: While one person holds the Stealthbox in place inside the truck, bolt the enclosure into place from underneath using the supplied hardware. Before tightening the bolts, apply a bead of silicone sealant between the flat washer and the vehicle's floor pan. Once this is done, tighten the bolts evenly. See diagram below.



Supplied Hardware:

- (2) 4" Sheet Wax Squares
- (2) 3/8" x 1 1/4" Bolts
- (2) Flat Washers
- (2) Split Lock Washers

IMPORTANT! Once the bolts are tightened, spray undercoating onto the bolt heads to prevent rust, leaks and loosening of the bolts over time. Failure to do so may result in corrosion and could present a safety hazard!



Finished Installation

Specifications:

- Enclosure Type: Acoustic Suspension (sealed)
- Driver Type: JL AUDIO 10W1-4 subwoofer
- Cont. Power Handling: 125 W
- Nominal Impedance: 4Ω

